

Title (en)
SELF-CLIMBING MATERIAL HOIST

Title (de)
SELBSTKLETTERNDE MATERIALHEBEVORRICHTUNG

Title (fr)
DISPOSITIF AUTOPROPULSÉ DE LEVAGE DE MATÉRIAU

Publication
EP 2432952 A4 20151209 (EN)

Application
EP 10777222 A 20100520

Priority
• AU 2010000591 W 20100520
• AU 2009902325 A 20090521
• AU 2009902359 A 20090522

Abstract (en)
[origin: WO2010132933A1] A hoisting device for the transfer of formwork and other construction materials that does not require cutting and welding of the guide rails for assembly and disassembly on site, yet does not pose the difficulties of transporting and handling the fixed span of a full length guide rail. The hoisting device also offers advantages in the transfer materials along floors of buildings that do not follow a vertical line, and in allowing the hoist car to access "green" slabs that are yet to attain full strength.

IPC 8 full level
E04G 3/28 (2006.01); **B66B 9/187** (2006.01); **B66B 9/193** (2006.01); **B66B 19/00** (2006.01); **E04G 1/18** (2006.01); **E04G 19/00** (2006.01)

CPC (source: EP US)
B66B 9/187 (2013.01 - EP US); **B66B 9/193** (2013.01 - EP US); **B66B 19/002** (2013.01 - EP US); **E04G 19/003** (2013.01 - EP US)

Citation (search report)
• [X] WO 9108162 A1 19910613 - HANDIQUIP AB [SE]
• [X] US 2007119331 A1 20070531 - KORCHAGIN PAVEL V [RU], et al
• See references of WO 2010132933A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010132933 A1 20101125; AU 2010251762 A1 20110908; AU 2010251762 B2 20120412; CA 2758400 A1 20101125;
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